1.(Currently Amended) An audio system that provides a plurality of speaker output signals to a plurality of loud speakers, the ~~said~~ audio system comprising:

an FM receiver that receives an input signal and demodulates the ~~said~~ input signal to provide an audio output signal, and also provides a control signal indicative of the reception quality of the ~~said~~ audio output signal; and

a multichannel sound reproduction system that receives the ~~said~~ audio output signal and the ~~said~~ control signal, and provides the plurality of speaker output signals where~~in~~ the sound reproduction associated with the plurality of speaker output signals is set by the ~~said~~ multichannel sound reproduction system as a function of the ~~said~~ control signal, such that stereo reproduction is provided when the control signal value lies between a first threshold value and a second threshold value, pseudo-stereo reproduction is provided when the control signal value lies between the second threshold value and a third threshold value, and mono reproduction is provided when the control signal value lies below the third threshold value – the first threshold value being greater than the second threshold value, and the second threshold value being greater than the third threshold value.

2.(Currently Amended) The audio system of claim 1, where the ~~in said~~ control signal is derived from a quality signal generated from a tuner of the~~said~~ FM stereo receiver.

3.(Cancelled)

4.(Cancelled)

5.(Cancelled)

6.(Cancelled)

7.(Currently Amended) Method for controlling a multichannel sound reproduction system with a plurality of speakers which is connected to the output of an FM stereo receiver that controls the stereo and mono component in the output signal in response to the reception signal, where~~in,~~ a control signal derived from the reception quality controls the sound reproduction of the multichannel sound reproduction system, where~~in~~ stereo reproduction occurs when the stereo component in the output signal of the FM stereo receiver lies below a first threshold value, pseudo-stereo reproduction occurs when the stereo component lies below a second threshold value, and mono reproduction occurs when the stereo component lies below a third threshold value – the first threshold value being greater than the second, and the second being greater than the third.

8.(Cancelled)

9.(Currently Amended) The method of claim 7, where~~in~~ the control signal to control the multichannel sound reproduction system is derived from a quality signal generated from the tuner of the FM stereo receiver.

10.(Cancelled)

11.(Cancelled)

12.(Cancelled)

13.(Cancelled)

14.(Cancelled)

15.(Currently Amended) An audio system, comprising:

an FM stereo receiver that provides an audio output signal and a control signal indicative of the reception quality of the ~~said~~ audio output signal;

a multichannel sound reproduction system with a plurality of speakers which is connected to the output of an FM stereo receiver in which the stereo component and the mono component are controlled in the output signal in response to the reception signal, where~~in,~~ the control signal derived from the reception quality is provided to control the sound reproduction of the sound reproduction system, such that stereo reproduction is provided when the stereo component in the output signal of the FM stereo receiver lies below a first threshold value, pseudo-stereo reproduction is provided when the stereo component lies below a second threshold value, and mono reproduction is provided when the stereo component lies below a third threshold value –

the first threshold value being greater than the second threshold value, and the second threshold value being greater than the third threshold value.

16.(Cancelled)

17.(Currently Amended) The multichannel sound reproduction system of claim 15, where~~in~~ the control signal to control the multichannel sound reproduction system is derived from a quality signal generated from the tuner of the FM stereo receiver.

18.(Cancelled)

19.(Cancelled)

20.(Cancelled)

21.(Cancelled)

22.(Cancelled)

23.(Currently Amended) The audio system of claim 1, where the ~~in said~~ control signal is indicative of the reception field strength of the~~said~~ input signal.

24(Currently Amended) The audio system of claim 1, where the ~~in said~~ control signal is indicative of the reception level of the~~said~~ FM receiver.